

Amendments to the Claims:

This listing of claims shall replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A transmitter for transmitting a plurality of signals at a plurality of modulations and frequencies comprising:

a user manipulatable signal configuration input for use by an operator to select signal configuration settings for transmitter signals;

a plurality of user inputs;

a controller responsive to the signal configuration input for storing the selected signal configurations in a memory locations in association with selected ones of the user inputs;

a plurality of user inputs;

apparatus responsive to each user input for retrieving the signal configuration associated therewith; and

transmitter circuitry for transmitting the selected signal configuration received from the controller at a predetermined frequency.

2. (original) A transmitter according to claim 1, wherein the plurality of user inputs comprises:

a plurality of user inputs each associated with a stored signal configuration.

3. (original) A transmitter according to claim 1, wherein the signal configuration input further comprise:

a multi-position switch for selecting a type of transmitter that is to be emulated; and

a multi-position switch for selecting a code to be transmitted by the transmitter.

4. (currently amended) A transmitter according to claim 1, wherein the user inputs comprise:

a first switch ~~capable of~~ for identifying to the controller the location of a first signal configuration to be retrieved and transmitted; and

a second switch ~~capable of~~ for identifying to the controller the location of a second

signal configuration to be retrieved and transmitted.

5. (original) A transmitter according to claim 1, wherein the transmitter circuitry comprises:
a single transmitter circuit for selectively transmitting a signal at one of a plurality of different frequencies.

6. (original) A transmitter according to claim 5, wherein the single transmitter circuit further comprises a transmitter circuit selectively operable at frequencies of 300 MHZ, 310 MHZ and 390 MHZ.

7. (currently amended) A universal transmitter according to claim 1, wherein the transmitter circuitry comprises:

a first transmitter circuit ~~capable of~~ for transmitting at a first predetermined frequency; and

a second transmitter circuit ~~capable of~~ for transmitting at a second predetermined frequency.

8. (original) A method of programming a universal transmitter comprising:
setting a signal configuration input to a first set of desired positions corresponding to a first signal configuration;

storing the first signal configuration into a first memory location;

setting the signal configuration input to a second set of desired positions corresponding to a second signal configuration;

storing the second signal configuration into a second memory location;

associating one of a plurality of user inputs with each stored signal configuration; and

receiving one of the plurality of user inputs and transmitting the stored signal configuration associated therewith.

9. (currently amended) A method of programming a transmitter comprising:
setting a signal configuration switch ~~input~~ to a first set of desired positions corresponding to a first signal configuration;

selecting a desired user input with which the first selected signal configuration is to be associated;

storing the first selected signal configuration into a first memory location;

setting the signal configuration switch input to a second set of desired positions corresponding to a second signal configuration;

selecting a desired user input with which the second selected signal configuration is to be associated; and

storing the second selected signal configuration into a second memory location.

10. (original) A method of programming a transmitter including a plurality of multi-position signal configuration switches comprising:

setting the multi-position switches to a first set of desired positions corresponding to a first signal configuration;

selecting a desired user input during a first learn mode operation with which the first selected signal configuration is to be associated;

storing the first signal configuration into a first memory location;

setting the multi-position switches to a second set of desired positions corresponding to a second signal configuration;

selecting a desired user input during a second learn mode operation with which the second selected signal configuration is to be associated; and

storing the second signal configuration into a second memory location.

11. (original) A method according to claim 10, comprising:

depressing a predetermined user input for a predetermined period of time in order to place the transmitter into a learn mode.

12. (original) A method according to claim 10, comprising:

identifying from the selected multi-position switch settings a type of transmitter to be emulated.

13. (original) A method according to claim 10, comprising:
identifying from the selected multi-position switch settings a code format to be transmitted.
14. (original) A method according to claim 10, comprising:
identifying from the selected multi-position switch settings a modulation format at which a signal is to be transmitted.
15. (original) A method according to claim 10, comprising:
identifying from the selected multi-position settings a frequency at which a signal is to be transmitted.
16. (previously presented) A method of operating a code learning apparatus having a plurality of signal configuration switches, comprising steps of:
- B1
- setting a combination of the configuration switches to define a code signal configuration;
 - activating a learn mode of the code learning apparatus;
 - reading the identified code signal configuration from the configuration switches during the learn mode; and
 - storing the code signal configuration read from the configuration switches in a predetermined memory location.
17. (previously presented) A method in accordance with claim 16, wherein the combination of the configuration switch settings comprises a security code.
18. (previously presented) A method in accordance with claim 16, wherein the code signal configuration identifies a security code and a code format in which the signal is to be transmitted.
19. (previously presented) A method in accordance with claim 16, wherein a code learning apparatus comprises a plurality of user input devices, the method further comprising steps of:
- identifying one of the user input devices; and

- storing a code signal configuration in a memory location associated with the identified user input device.

20. (previously presented) A method in accordance with claim 19, wherein the learning apparatus comprises at least one transmitter, and the method comprises:

- identifying one of the user input devices during a transmit mode;
- reading from the memory the code signal configuration associated with the identified user input device; and
- transmitting a signal in accordance with the code signal configuration read from the memory.

21. (previously presented) A method in accordance with claim 20, wherein the at least one transmitter is an RF transmitter, and the code signal configuration includes a type of transmitter, an RF frequency and a modulation format in which a signal is to be transmitted
